

09/644,463

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Matthew B. Haycock et al. Examiner: Raymond Phan
Serial No.: 09/644,463 Group Art Unit: 2111
Filed: August 23, 2000 Docket: 884.303US1
Title: SIMULTANEOUS BIDIRECTIONAL PORT WITH SYNCHRONIZATION
CIRCUIT TO SYNCHRONIZE THE PORT WITH ANOTHER PORT
Assignee: Intel Corporation Customer Number: 21186

INFORMATION DISCLOSURE STATEMENT

MS RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement.

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Assignee: Intel Corporation

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The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

MATTHEW B. HAYCOCK ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
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(612) 373-6973

Date December 2006

By Robert E. Mates

Robert E. Mates

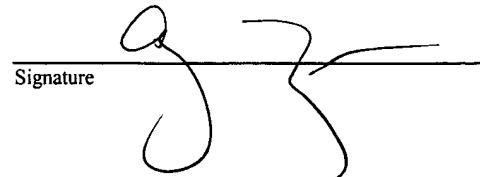
Reg. No. 35,271



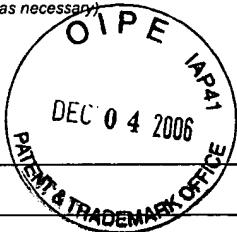
CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 1st day of December 2006.

Name Amy Moriarty

Signature



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		<i>Complete if Known</i> Application Number 09/644,463 Filing Date August 23, 2000 First Named Inventor Haycock, Matthew Group Art Unit 2111 Examiner Name Phan, Raymond	
Sheet 1 of 1		Attorney Docket No: 884.303US1	



US PATENT DOCUMENTS

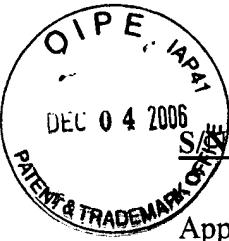
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-6,424,175	07/23/2002	Vangal, Sriram	09/11/2000
	US-6,445,170	09/03/2002	Pangal, Amaresh , et al.	10/24/2000
	US-6,448,811	09/10/2002	Narendra, Siva G., et al.	04/02/2001
	US-6,507,225	01/14/2003	Martin, A. K., et al.	04/16/2001
	US-6,597,198	07/22/2003	Haycock, Matthew B., et al.	10/05/2001
	US-6,791,356	09/14/2004	Haycock, Matthew B., et al.	06/28/2001
	US-6,803,790	10/12/2004	Haycock, Matthew B., et al.	10/21/2003

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 600. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached



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COMMUNICATION CONCERNING RELATED APPLICATION(S)

MS RCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date/Issue Date</u>	<u>Attorney Docket</u>	<u>Title</u>
09659499 6424175	September 11, 2000	884.307US1	BIASED CONTROL LOOP CIRCUIT FOR SETTING IMPEDANCE OF OUTPUT DRIVER
09694901 6445170	October 24, 2000	884.333US1	CURRENT SOURCE WITH INTERNAL VARIABLE RESISTANCE AND CONTROL LOOP FOR REDUCED PROCESS SENSITIVITY
09824370 6448811	April 2, 2001	884.403US1	INTEGRATED CIRCUIT CURRENT REFERENCE
09835600 6507225	April 16, 2001	884.450US1	CURRENT MODE DRIVER WITH VARIABLE EQUALIZATION
09951909 6529037	September 13, 2001	884.508US1	VOLTAGE MODE BIDIRECTIONAL PORT WITH DATA CHANNEL USED FOR SYNCHRONIZATION
09894865 6791356	June 28, 2001	884.509US1	BIDIRECTIONAL PORT WITH CLOCK CHANNEL USED FOR SYNCHRONIZATION
09972327 6597198	October 5, 2001	884.527US1	CURRENT MODE BIDIRECTIONAL PORT WITH DATA CHANNEL USED FOR SYNCHRONIZATION
10690235 6803790	October 21, 2003	884.509US2	BIDIRECTIONAL PORT WITH CLOCK CHANNEL USED FOR SYNCHRONIZATION

COMMUNICATION CONCERNING RELATED APPLICATIONS

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Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicants request that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

Respectfully submitted,

MATTHEW B. HAYCOCK ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6973

Date 1 December 2006 By RE/M
Robert E. Mates
Reg. No. 35,271

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 1st day of December, 2006.

Name Amy Moriarty

Signature A. Moriarty